

ABSTRACT OF THE DISCLOSURE

A polymer-film orienting machine comprises a processing apparatus and a tenter apparatus. The processing apparatus comprises a cleaning bath, a dyeing bath and a hardening bath. The cleaning bath is provided with a draining roller pair and a draining blade pair. The draining roller pair is constituted of two draining rollers. The draining blade pair is constituted of two draining blades. The draining roller pair is disposed at a position where the PVA film has just passed through the cleaning bath. The draining blade pair is disposed at a downstream side of the draining roller pair in a conveyance direction of the PVA film. Similarly to the cleaning bath, the dyeing bath and the hardening bath are respectively provided with a draining roller pair and a draining blade pair.